

City of Pittsburg
Development Services Department
Engineering Division
65 Civic Avenue
Pittsburg, CA 94565-3814

August 26, 2015

Bruce H. Wolfe, Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Ms. Pamela Creedon, Executive Officer
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2014-15 Annual Report for the City of Pittsburg, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

The City acknowledges that it has not yet met the trash load reduction goal of 40% given the efforts put forth to date. The City has tried to make strides with trash load reduction by enhancing and increasing its existing maintenance regimes, however these efforts have not resulted in the change at the rate we expected. Although improvements can be seen, trash loads are still prevalent. See section C.10d Part C for further details on planned actions to achieve compliance.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Very truly yours,

Jolan Longway
Civil Engineer II

ATTACHMENT B

Table of Contents

Section	Page
Section 1 – Permittee Information	1-1
Section 2 – Provision C.2 Municipal Operations	2-1
Section 3 – Provision C.3 New Development and Redevelopment	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination	5-1
Section 6 – Provision C.6 Construction Site Controls	6-1
Section 7 – Provision C.7 Public Information and Outreach	7-1
Section 8 – Provision C.8 Water Quality Monitoring	8-1
Section 9 – Provision C.9 Pesticides Toxicity Controls	9-1
Section 10 – Provision C.10 Trash Load Reduction	10-1
Section 11 – Provision C.11 Mercury Controls	11-1
Section 12 – Provision C.12 PCBs Controls	12-1
Section 13 – Provision C.13 Copper Controls	13-1
Section 14 – Provision C.14 PBDE, Legacy Pesticides and Selenium Controls.....	14-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges	15-1

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Pittsburg				
Population:	66,695				
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)				
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB Permit) and/or R5-2010-0102 (Central Valley RWQCB Permit)				
Reporting Time Period (month/year):	July 1, 2014 through June 30, 2015				
Name of the Responsible Authority:	Jolan Longway			Title:	Civil Engineer II
Mailing Address:	65 Civic Avenue				
City:	Pittsburg	Zip Code:	94565	County:	Contra Costa
Telephone Number:	(925) 252-4803		Fax Number:	(925)252-6928	
E-mail Address:	jlongway@ci.pittsburg.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):			Title:		
Department:					
Mailing Address:					
City:		Zip Code:		County:	
Telephone Number:			Fax Number:		
E-mail Address:					

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Pittsburg participated in the Contra Costa Clean Water Program's Municipal Operations Committee. Refer to the C.2 Municipal Operations section of the CCCWP's FY 14-15 Annual Report for a description of activities implemented at the countywide and/or regional level.

C.2.a. ► Street and Road Repair and Maintenance

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
Comments:	

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
N/A	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Comments:	

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: ☒ **Yes** ☐ **No**

If your answer is **No** then skip to **C.2.e.**

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Montezuma Slough Pump Station (Lat. 38.02848; Long. -121.89184)	1/16/15	6.6	4/3/15	5.6

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions: Not applicable

Summary:

Attachments:

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
Montezuma Slough Pump Station	12/5/15	None	No	Yes	No	No
Montezuma Slough Pump Station	4/9/15	None	No	Yes	No	No

¹ DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

²Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

Place an **X** in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Maintenance Yard	Weekly	In compliance	n/a
Marina Yard	Weekly	In compliance	n/a
Environmental Center	Weekly	No major Issues	n/a
Water Treatment Plant	Weekly	In compliance	n/a

Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.b.v.(2)(a) ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

The C.3 New Development and Redevelopment section of the CCCWP's FY 14-15 Annual Report includes a description of activities conducted at the countywide or regional level.

The Green Street Pilot Project Summary Report submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 14-15 Regional Supplement – New Development and Redevelopment includes information on the green street project constructed in our jurisdiction, including capital costs, O&M costs, legal and procedural arrangements to address O&M and its associated costs, and sustainable landscape measures.

C.3.b.v.(1) ► Regulated Projects Reporting

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.

(For FY 11-12 Annual Report and each Annual Report thereafter)

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

	Yes	X	No
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Comments (optional): The City is allowing alternate compliance with the construction of downstream treatment and flow control facilities in accordance with the C.3 design standards.

C.3.e.vi ► Special Projects Reporting

1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	X	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2015 report? If yes, include the project in both the C.3.b.v.(1)Table, and the C.3.e.vi. Table.		Yes	X	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi .below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.
(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.
Summary: City staff conducts the facility site inspections for the O&M Program. All facilities were intact and well maintained. Some vegetation appeared to be stressed out and have had to be replaced.
(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
Summary: Inspections of these facilities have not warranted the City to develop any special enforcement action to force operators to make any needed repairs or address maintenance issues. Inspection priorities will continue to focus on facilities which have the tendency to be disturbed by the general public.
(4) During the reporting year, did your agency:

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	Yes		No		Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ³	X	Yes		No		Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	Yes		No		Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain:						

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. The City of Pittsburg's stormwater ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook.

³If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
SEG Trucking	1600 Loveridge Road	Mt. Diablo Resource Recovery Park	Part 1	Industrial – parking area for semi-trucks.	Kirker Creek	3.6	3.6	15,236	115,757	119,547	134,783
PUSD Maintenance and Operations Facility	1131 Stoneman Avenue	Pittsburg Unified School District	n/a	Maintenance Corporation Yard	Kirker Creek	9.84	2.7	0	117,017	386,217	386,217
San Marco Park	Southwest Corner of West Leland Road and San Marco Boulevard	Discovery Builders, Inc.	Phase 1	Community Park	Unnamed natural swales and channels northward to Hwy 4	6.26	6.26	58,953	58,953	0	58,953
Shell Building @2110 Railroad Avenue	2110 Railroad Avenue	Randy Baugh	n/a	Commercial Shell Building	Kirker Creek	0.94	0.75	17,608	17,608	5,221	17,608
Public Projects											
There have been no public projects approved	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

¹⁰Include cross streets

¹¹If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter “NA”.

¹²Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹³State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹⁴All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹⁵All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹⁶For redevelopment projects, state the pre-project impervious surface area.

¹⁷For redevelopment projects, state the post-project impervious surface area.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
during the fiscal year reporting period.											
Comments:											

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period(private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
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¹⁸For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁹For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²²List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²³List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners’ association; O&M by public entity, etc…) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁴See Provision C.3.d.i. “Numeric Sizing Criteria for Stormwater Treatment Systems” for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁵For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁶For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁷Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁸If HM control is not required, state why not.

²⁹If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period(private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
SEG Trucking	9/17/2014	7/16/2015	Storm Drain Stenciling, controls at fuel dispensing area, install signage for proper use of refuse area.	Install properly designed landscape areas, install appropriately sized refuse areas, and provide proper maintenance for refuse areas.	Bioretention Facilities	Operations and Maintenance Agreement	3	Not applicable for this project	Not applicable	Bioretention facilities will be constructed.
PUSD Maintenance and Operations Facility	2/6/2015	5/14/2015	Properly designed refuse areas, storm drain markers.	Minimize impervious surfaces, proposal for trail re-alignment through project.	Bioretention Facility	Operations and Maintenance Agreement	3	Not applicable for this project	Not applicable	Bioretention Facility constructed.
San Marco Park	9/16/2014	Not yet approved	Properly designed refuse areas, storm drain markers. Will install water efficient landscaping	Will preserve as much vegetation as possible,	Self-retaining areas and bioretention facilities	City will assume continuous maintenance of the park once improvements have been completed.	3	Not applicable	Not applicable	Bioretention Facility
Shell Building @2110 Railroad Avenue	7/15/2014	6/1/2015	Properly designed refuse area, storm drain	Use of permeable pavers, minimize	Self-retaining areas and bioretention facilities	Operations and Maintenance Agreement	3	Not applicable	Not applicable	Bioretention Facility

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period(private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
			markers.	amount of impervious surfaces						
Comments:										

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period(public projects)

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
There have been no public projects approved during the fiscal year reporting period.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

³⁰For public projects, enter the plans and specifications approval date.

³¹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³²List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³³List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³⁴List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³⁵See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁶For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁷For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

³⁸Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁹If HM control is not required, state why not.

⁴⁰If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period(public projects)										
Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Comments:										

C.3.h.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Fill in table below or attach your own table including the same information.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Faith Worship Center	2170 Garcia Avenue	no	Property Owner	4/30/2015	Routine	Flow Thru Planter	Proper O&M	None	None
DA Vita Dialysis	1150 Leland Road	no	Property Owner	4/30/2015	Routine	Bioswales and Flow Thru Planters	Vegetation Well Maintained	None	None
Irish Construction Office	2141 Piedmont Way	no	Property Owner	4/30/2015	Routine	Bioretention Planters	Proper O&M Well maintained	None	None
Toscana Unit 2	Subdivision 9333	no	Discovery Builders	4/30/2015	Routine	Bioretention Basin	Some weeds	None	None
Old Town Park	APN 085-166-018,009	yes	City of Pittsburgh	4/30/2015	Final at project completion (less than 45 day)	Self-retaining and bioretention	Proper installation	N/a	none
Trans Bay Cable	570 W. 10 th Street	no	Trans Bay Cable	2/2/2015	Expansion of facility	Bioretention Basin	Proper installation	n/a	The existing bioretention facility was enlarged to accommodate additional runoff from building expansion.
Plaza Marina	47 Marina Blvd	no	City of Pittsburgh	6/4/2015	Routine	Infiltration Planters	In one planter all vegetation was dead –plants and soil replaced	None	Plant and soil replaced
Vidrio Bldg B	600 Railroad Avenue	no	HOA	6/4/2015	Routine	Sand Vaults	No debris, no detectable discharge	None	None

⁴¹Indicate “YES” if the facility was installed within the reporting period, or “NO” if installed during a previous fiscal year.

⁴²State the responsible operator for installed stormwater treatment systems and HM controls.

⁴³State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴⁴State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

⁴⁵State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁶State the enforcement action(s) taken, if any.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period –January1 – June 30, 2015												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
There were no Special Projects approved during the fiscal year reporting period.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

⁴⁷ Date that a planning application for the Special Project was submitted.

⁴⁸ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴⁹ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁵⁰ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁵¹ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁵²: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁵³List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification. (Contra Costa's criteria were adopted March 20, 2013.)

Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights

Provide background information, highlights, trends, etc.

The City continues to update the commercial and industrial business database yearly, incorporating the changes to Business License information. The updated inventory is shared with Delta Diablo Sanitation, who conducts these inspections on the City's behalf. Together with the District, a priority list of facilities was developed for the following years' inspections. This fiscal year, the City and Delta Diablo Inspection staff collaborated on creating a revised, streamlined, inspection reporting format that would be consistent from facility to facility. In addition, the City was able to supplement the number of food service facilities inspected by utilizing a seasonal employee with extensive experience in health and hazardous materials inspections.

Trainings of our staff and Delta Diablo staff for Industrial and Commercial Inspections were conducted by the Contra Costa Clean Water Program. In addition the City participated in the CCCWP's Municipal Operations Committee.

Refer to the C.4 Industrial and Commercial Site Controls section of the CCCWPs FY 14-15 Report for a description of activities of the CCCWP's Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?

☒ Yes ☐ No

If No, explain:

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

Name	Address	City	Proram Category
American Auto Body	3001 N PARK Blvd	Pittsburg	Body Shop
Andy's Auto Body	430 E TENTH Street	Pittsburg	Body Shop
Castle Auto Body Shop	2250 FREED Way D	Pittsburg	Body Shop
DeRosa Auto Body	1090 HARBOR	Pittsburg	Body Shop
East Bay Auto Body	620 GARCIA Ave B & C	Pittsburg	Body Shop
Fermin's Auto Body Shop	487 W TENTH Street	Pittsburg	Body Shop

Gomez Auto Body	2160 PIEDMONT Way	Pittsburg	Body Shop
Hernandez Collision and Towing, Inc.	107 BLISS Ave	Pittsburg	Body Shop
High Tech Auto Body	418 E TENTH Street	Pittsburg	Body Shop
John Stanley Auto Body	325 E TENTH Street B	Pittsburg	Body Shop
Mike's Auto Body	3001 N PARK Blvd	Pittsburg	Body Shop
Russo Auto Paint	369 E TWELFTH Street	Pittsburg	Body Shop
Tepa Auto Body	640 GARCIA Ave A	Pittsburg	Body Shop
Arco AM/PM Gas & Food	1190 E LELAND Road	Pittsburg	Car Wash/Det.
Chevron Food Mart #2104	1235 CALIFORNIA Ave	Pittsburg	Car Wash/Det.
Loveridge Shell Food Mart	2253 LOVERIDGE Road	Pittsburg	Car Wash/Det.
Professional Auto Detail	2172 PIEDMONT Way C	Pittsburg	Car Wash/Det.
Superior Car Wash	3590 RAILROAD Ave	Pittsburg	Car Wash/Det.
All Pure Pool Service	581 W 10TH Street	Pittsburg	Commercial
Antioch Building Material Company	1375 CALIFORNIA Ave	Pittsburg	Commercial
Bestco Commercial Cleaning Service	1000 POWER Ave #B	Pittsburg	Commercial
Bio-Zone Laboratories, Inc.	580 GARCIA Ave	Pittsburg	Commercial
Bio-Zone Laboratories, Inc.	701 WILLOW PASS Road 8	Pittsburg	Commercial
Bishop Wisecarver	2104 MARTIN Way	Pittsburg	Commercial
E J Phair Brewery	300 CUMBERLAND Ave	Pittsburg	Commercial
EZ Stop Food Store Laundromat	1000 POWER Ave #C	Pittsburg	Commercial
Fresenius Medical Care	2155 LOVERIDGE Road	Pittsburg	Commercial
Hassa, Inc.	1251 LOVERIDGE Road	Pittsburg	Commercial
Hospital Systems, Inc.	750 GARCIA Ave	Pittsburg	Commercial
La Marina Laundry Mat	301 E TENTH Street	Pittsburg	Commercial
Mt. Diablo Recycling Center	1300 LOVERIDGE Road	Pittsburg	Commercial
Pittsburg Pet Resort	671 WILLOW PASS Road #6	Pittsburg	Commercial
Ready Print	182 E LELAND Road	Pittsburg	Commercial
Redwood Painting Co.	620 W TENTH Street	Pittsburg	Commercial
Signode Western Operations	One LESLIE Drive	Pittsburg	Commercial

Tesoro Petroleum Coke Storage	595 E THIRD Street	Pittsburg	Commercial
Valero Logistics Operations	1100 WILLOW PASS Road	Pittsburg	Commercial
Viking Processing Corporation	620 CLARK Ave	Pittsburg	Commercial
Railroad Cleaners	2195 RAILROAD Ave	Pittsburg	Dry Cleaner
Diablo Ford	2757 RAILROAD Ave	Pittsburg	Fleet Operations
Pittsburg Corp Yard	357 E TWELFTH Street	Pittsburg	Fleet Operations
7-Eleven Store #32232	3300 LOVERIDGE Road	Pittsburg	Food Service
7-Eleven Store #33374	4600 CENTURY Blvd	Pittsburg	Food Service
Allstar Tamales & Deli	1996 HARBOR Street A	Pittsburg	Food Service
Al's Donuts	2241 RAILROAD Ave	Pittsburg	Food Service
Angelo's Pizza & Wings	114 ARMY Street	Pittsburg	Food Service
Antojitos Jalisco	418 ATLANTIC Ave	Pittsburg	Food Service
Asian Express	184 ATLANTIC Ave	Pittsburg	Food Service
Baskin Robbins	4493 CENTURY Blvd	Pittsburg	Food Service
Bentoya Teriyaki	2243 RAILROAD Ave	Pittsburg	Food Service
Best Donuts & Ice Cream	2123 LOVERIDGE Road	Pittsburg	Food Service
Birrieria El Puente	3748 RAILROAD Ave	Pittsburg	Food Service
Blue Saigon	2243 RAILROAD Ave	Pittsburg	Food Service
Bravo's Pizza Italian Restaurant	2961 RAILROAD Ave	Pittsburg	Food Service
Burger King #2505	2162 RAILROAD Ave	Pittsburg	Food Service
Burger King #6841	604 BAILEY Road	Pittsburg	Food Service
Carl's Jr.	4595 CENTURY Blvd	Pittsburg	Food Service
Carnitas Tijuana	2193 RAILROAD Ave	Pittsburg	Food Service
Chili's	4330 CENTURY Blvd	Pittsburg	Food Service
Chinatown Chinese Restaurant	184 ATLANTIC Ave	Pittsburg	Food Service
Chipotle	4418 CENTURY Blvd	Pittsburg	Food Service
Country Skillets	2921 HARBOR Street #C	Pittsburg	Food Service
Country Skillets	51 MARINA Blvd	Pittsburg	Food Service
Dass Sweets & Catering	1291 E LELAND Road	Pittsburg	Food Service

Del Taco #886	4490 DELTA GATEWAY Blvd	Pittsburg	Food Service
Delta Restaurant	134 E TENTH Street	Pittsburg	Food Service
Domino's Pizza	2931 HARBOR Street #K	Pittsburg	Food Service
Downtown Café	337 RAILROAD Ave	Pittsburg	Food Service
Dulce's Antojitos	648 BAILEY Road	Pittsburg	Food Service
E & G Chinese Cuisine	2141 LOVERIDGE Road	Pittsburg	Food Service
E J Phair Brewing Company Restaurant	200 E THIRD Street	Pittsburg	Food Service
El Chico	149 ATLANTIC Ave	Pittsburg	Food Service
El Pollo Loco	4444 CENTURY Blvd	Pittsburg	Food Service
El Salvadoreno Restaurant	196 ATLANTIC Ave	Pittsburg	Food Service
Fresh Donuts	418 ATLANTIC Ave	Pittsburg	Food Service
In-N-Out Burger #168	4550 DELTA GATEWAY Blvd	Pittsburg	Food Service
International House of Pancakes #1713	2290 LOVERIDGE Road	Pittsburg	Food Service
Jack in the Box #4343	1213 CALIFORNIA Ave	Pittsburg	Food Service
Jack In The Box #510	2135 RAILROAD Ave	Pittsburg	Food Service
Jade House Chinese Resturant	2931 HARBOR Street L	Pittsburg	Food Service
Jamba Juice	4402 CENTURY Blvd	Pittsburg	Food Service
Kentucky Fried Chicken #275 / Long John Silver's	2155 RAILROAD Ave	Pittsburg	Food Service
La Hacienda Restaurant	303 E TENTH Street	Pittsburg	Food Service
La Pinata	95 BLISS Ave	Pittsburg	Food Service
La Veranda	444 RAILROAD Ave	Pittsburg	Food Service
Las Fuentes Restaurant	2221 RAILROAD Ave	Pittsburg	Food Service
Las Panchitas	1270 E LELAND Ave #100	Pittsburg	Food Service
Little Caesar's Pizza	176 ATLANTIC Ave	Pittsburg	Food Service
Little J's	3350 LOVERIDGE Road	Pittsburg	Food Service
Lumpy's Diner	615 RAILROAD Ave	Pittsburg	Food Service
Lupita's Mexican Food	3821 RAILROAD Ave	Pittsburg	Food Service
Lutong Bahay	3811 RAILROAD Ave	Pittsburg	Food Service

McDonalds #17529 located in Walmart	2203 LOVERIDGE Road	Pittsburg	Food Service
McDonald's #8	460 ATLANTIC Ave	Pittsburg	Food Service
Mehran Restaurant	3841 RAILROAD Ave	Pittsburg	Food Service
Mi Salvador Restaurante	2909 RAILROAD Ave	Pittsburg	Food Service
Mom's Donuts & Ice Cream	636 BAILEY Road	Pittsburg	Food Service
Nana's Place	51 MARINA Blvd	Pittsburg	Food Service
Nation's Giant Hamburgers	3789 RAILROAD Ave	Pittsburg	Food Service
New Mecca Restaurant	324 RAILROAD Ave	Pittsburg	Food Service
Old Town Pastry & Deli	755 RAILROAD Ave	Pittsburg	Food Service
Olive Garden Restaurant #1341	4195 CENTURY Blvd	Pittsburg	Food Service
Outback Steakhouse	4350 CENTURY Blvd	Pittsburg	Food Service
Palace of Fine Foods	675 RAILROAD Ave	Pittsburg	Food Service
Panaderia Ocotlan	3712 RAILROAD Ave	Pittsburg	Food Service
Panda Express	2120 RAILROAD Ave 100A	Pittsburg	Food Service
Panderia Velez Bakery	3712 RAILROAD Ave	Pittsburg	Food Service
Papa Murphy's Pizza	1315 BUCHANAN Road #B	Pittsburg	Food Service
Pizza Guys	4001 RAILROAD Ave	Pittsburg	Food Service
Popeye's Chicken & Biscuits	1283 E LELAND Road	Pittsburg	Food Service
Quiznos #12279	1269 CALIFORNIA Ave #101	Pittsburg	Food Service
Ramar Foods International (Dairy Plant)	1101 RAILROAD Ave	Pittsburg	Food Service
Ramar Foods International (Meat Plant)	335 CENTRAL Ave	Pittsburg	Food Service
Red Lobster #653	4095 CENTURY Blvd	Pittsburg	Food Service
Reynita Restaurant	745 RAILROAD Ave	Pittsburg	Food Service
Round Table Pizza	1331 BUCHANAN Road	Pittsburg	Food Service
Round Table Pizza	408 BAILEY Road	Pittsburg	Food Service
Starbucks Coffee #6914	1269 CALIFORNIA Ave #100	Pittsburg	Food Service
Steeltown Coffee and Tea	695 RAILROAD Ave	Pittsburg	Food Service
Subway #271775	2121 LOVERIDGE Road	Pittsburg	Food Service
Subway #29318	139 ATLANTIC Ave	Pittsburg	Food Service

Subway #42541	1343 BUCHANAN Road	Pittsburg	Food Service
Subway #5898	532 BAILEY Road	Pittsburg	Food Service
Sun On Restaurant	1317 BUCHANAN Road	Pittsburg	Food Service
Super Taco Mexican Food	2175 RAILROAD Ave	Pittsburg	Food Service
Taco Bell #4617	2111 LOVERIDGE Road	Pittsburg	Food Service
Taco Bell/Pizza Hut Express #21343	4470 CENTURY Blvd	Pittsburg	Food Service
Taqueria El Huasteco	3835 RAILROAD Ave	Pittsburg	Food Service
Taqueria Las Palmas	1390 RAILROAD Ave	Pittsburg	Food Service
Taqueria Los Reyes	526 BAILEY Road	Pittsburg	Food Service
The Cheese Steak Shop	4581 CENTURY Blvd	Pittsburg	Food Service
Togo's Eatery	4485 CENTURY Blvd	Pittsburg	Food Service
Twins Fatburgers	2227 RAILROAD Ave	Pittsburg	Food Service
Viva Mexico Grill & Cantina	1335 BUCHANAN Road	Pittsburg	Food Service
Wah Sing Chinese Restaurant	2222 RAILROAD Ave	Pittsburg	Food Service
Wedgewood	2222 GOLF CLUB Road	Pittsburg	Food Service
Wendy's Old Fashioned Hamburgers	2243 LOVERIDGE Road	Pittsburg	Food Service
Wing Stop	4406 CENTURY Blvd	Pittsburg	Food Service
Bonfare Market	4102 RAILROAD Ave	Pittsburg	Gas Station
Pittsburg 76 Gas	2150 RAILROAD Ave	Pittsburg	Gas Station
Pittsburg Chevron	3702 RAILROAD Ave	Pittsburg	Gas Station
Pittsburg Shell Gas Station	3737 RAILROAD Ave	Pittsburg	Gas Station
USA Gasoline #127	2971 RAILROAD Ave	Pittsburg	Gas Station
Don Pepe's Mexican Market	2181 LOVERIDGE Road	Pittsburg	Grocery Store
Island Pacific (Seafood Market)	2100 N PARK Blvd	Pittsburg	Grocery Store
Mi Pueblo Food Center	2100 RAILROAD Ave	Pittsburg	Grocery Store
Oriental Foods & Gift Mart	155 ATLANTIC Ave	Pittsburg	Grocery Store
Raley's Supermarket #335	1375 BUCHANAN Road	Pittsburg	Grocery Store
Ramar International Foods	539 GARCIA Ave E	Pittsburg	Grocery Store
Safeway Food & Drug #1215-10	660 BAILEY Road	Pittsburg	Grocery Store

Taj Mahal Super Store	3831 RAILROAD Ave	Pittsburg	Grocery Store
WinCo Foods	2400 N PARK Blvd	Pittsburg	Grocery Store
Dockside Market	27 MARINA Blvd	Pittsburg	Mini-Market
Dos Cunados Market	3105 RAILROAD Ave #A	Pittsburg	Mini-Market
Eagle Gas Mini Market	3870 RAILROAD Ave	Pittsburg	Mini-Market
EZ Stop Food Market	1000 POWER Ave #A	Pittsburg	Mini-Market
Golden Star Market	44 W TENTH Street	Pittsburg	Mini-Market
La Aurora Market	290 W TENTH Street	Pittsburg	Mini-Market
La Raza Market	134 E TENTH Street #B	Pittsburg	Mini-Market
Premi Emporium	3739 RAILROAD Ave	Pittsburg	Mini-Market
PTK Supermarket	3801 RAILROAD Ave	Pittsburg	Mini-Market
Valley Market	525 E TWELFTH Street	Pittsburg	Mini-Market
Angelica Healthcare	701 WILLOW PASS Road #10	Pittsburg	Permitted IU
Criterion Catalyst & Technologies, LP	2840 WILLOW PASS Road	Pittsburg	Permitted IU
Delta Energy Center	1200 ARCY Lane	Pittsburg	Permitted IU
Dow Chemical Company	901 LOVERIDGE Road	Pittsburg	Permitted IU
G & K Services	1229 CALIFORNIA Ave	Pittsburg	Permitted IU
Generon IGS Inc.	Foot of ARCY Lane	Pittsburg	Permitted IU
GWF Power Site 2	1600 LOVERIDGE Road	Pittsburg	Permitted IU
GWF Power Site I	895 E THIRD Street	Pittsburg	Permitted IU
GWF Power-Site 5	555 NICHOLS Road	Pittsburg	Permitted IU
K2 Pure (Via Dow Chemical Permit)	950 LOVERIDGE Road	Pittsburg	Permitted IU
Koch Carbon	707 E THIRD Street	Pittsburg	Permitted IU
Los Medanos Energy Center	750 E THIRD Street	Pittsburg	Permitted IU
Praxair Corporation	2000 LOVERIDGE Road	Pittsburg	Permitted IU
QG LLC	1221 CALIFORNIA Ave	Pittsburg	Permitted IU
Roll Technology West	900 LOVERIDGE Road	Pittsburg	Permitted IU
United Spiral Pipe	900 E THIRD Street	Pittsburg	Permitted IU
Leslie's Pool Supplies	4517 CENTURY Blvd	Pittsburg	Pool

AT & T Services, Inc.	337 E TWELFTH Street	Pittsburg	Vehicle Service
Auto Masters	999 HARBOR Street A	Pittsburg	Vehicle Service
Automotive Specialists	2180 RAILROAD Ave D	Pittsburg	Vehicle Service
Big O Tires #11	1500 N PARK Blvd	Pittsburg	Vehicle Service
Burks Auto #1	2172 PIEDMONT Way F	Pittsburg	Vehicle Service
California Army National Guard	99 POWER Ave	Pittsburg	Vehicle Service
David & Sons Auto Repair/Sales	560 W TENTH Street	Pittsburg	Vehicle Service
Delta Auto Service	2220 RAILROAD Ave	Pittsburg	Vehicle Service
Deluxe Automotive	2250 FREED Way SO	Pittsburg	Vehicle Service
East County Towing	1231 LOVERIDGE Road	Pittsburg	Vehicle Service
Express Smog Test Only	2145 RAILROAD Ave #A	Pittsburg	Vehicle Service
Fernandes Towing	566 W TENTH Street C	Pittsburg	Vehicle Service
Harley Davidson Motorcycle	2240 LOVERIDGE Road	Pittsburg	Vehicle Service
Jess Enterprises	2225 FREED Way C	Pittsburg	Vehicle Service
Jim's Auto Repair	586 W TENTH Street	Pittsburg	Vehicle Service
Joe's Smog	2201 HARBOR Street #D	Pittsburg	Vehicle Service
K & J Auto Repair/Towing	2275 FREED Way #G	Pittsburg	Vehicle Service
Kustom Workshop	2250 FREED Way	Pittsburg	Vehicle Service
M. Fernandes Auto Tow & Storage	650 W TENTH Street	Pittsburg	Vehicle Service
Naumex Auto Service	640 GARCIA Ave D	Pittsburg	Vehicle Service
Nico's Auto Repair	640 GARCIA Ave #F	Pittsburg	Vehicle Service
Oil Changer #401	3858 RAILROAD Ave	Pittsburg	Vehicle Service
Pittsburg Automotive	2171 PIEDMONT Way B	Pittsburg	Vehicle Service
Pramros Auto & Forklift	2172 PIEDMONT Way A-B	Pittsburg	Vehicle Service
Precision Tune	2225 RAILROAD Ave	Pittsburg	Vehicle Service
Quality Tune-Up Shop #31	2145 RAILROAD Ave	Pittsburg	Vehicle Service
Recarbo Carburetors	661 GARCIA Ave	Pittsburg	Vehicle Service
Saul's Auto Repair	640 GARCIA Ave C	Pittsburg	Vehicle Service
Tredshed Tire Pros	50 BLISS Ave	Pittsburg	Vehicle Service

Wally's Rental Center	2150 PIEDMONT Way	Pittsburg	Vehicle Service
Walmart Automotive Center	2203 LOVERIDGE Road	Pittsburg	Vehicle Service
Winter Chevrolet	3750 CENTURY Way	Pittsburg	Vehicle Service
Winter Honda	3850 CENTURY Way	Pittsburg	Vehicle Service

C.4.b.iii.(2) ► Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

Name	Address	City	Facility Type
Permitted IUs			
GWF Power-Site 5	555 NICHOLS Road	Pittsburg	Permitted IU
Criterion Catalyst & Technologies, LP	2840 WILLOW PASS Road	Pittsburg	Permitted IU
GWF Power Site 2	1600 LOVERIDGE Road	Pittsburg	Permitted IU
GWF Power Site I	895 E THIRD Street	Pittsburg	Permitted IU
QG LLC	1221 CALIFORNIA Ave	Pittsburg	Permitted IU
G & K Services	1229 CALIFORNIA Ave	Pittsburg	Permitted IU
Angelica Healthcare	701 WILLOW PASS Road #10	Pittsburg	Permitted IU
Delta Energy Center	1200 ARCY Lane	Pittsburg	Permitted IU
Koch Carbon	707 E THIRD Street	Pittsburg	Permitted IU
Praxair Corporation	2000 LOVERIDGE Road	Pittsburg	Permitted IU
Generon IGS Inc.	Foot of ARCY Lane	Pittsburg	Permitted IU
Los Medanos Energy Center	750 E THIRD Street	Pittsburg	Permitted IU
Dow Chemical Company	901 LOVERIDGE Road	Pittsburg	Permitted IU
K2 Pure (Via Dow Chemical Permit)	950 LOVERIDGE Road	Pittsburg	Permitted IU
United Spiral Pipe	900 E THIRD Street	Pittsburg	Permitted IU
Roll Technology West	900 LOVERIDGE Road	Pittsburg	Permitted IU
Subtotal: 16			
Inspection Cycle			
Downtown Café	337 RAILROAD Ave	Pittsburg	Food Service

Jess Enterprises	2225 FREED Way C	Pittsburg	Vehicle Service
Precision Tune	2225 RAILROAD Ave	Pittsburg	Vehicle Service
DeRosa Auto Body	1090 HARBOR	Pittsburg	Body Shop
Saul's Auto Repair	640 GARCIA Ave C	Pittsburg	Vehicle Service
Sun On Restaurant	1317 BUCHANAN Road	Pittsburg	Food Service
Diablo Ford	2757 RAILROAD Ave	Pittsburg	Fleet Operations
Kustom Workshop	2250 FREED Way	Pittsburg	Vehicle Service
Burks Auto #1	2172 PIEDMONT Way F	Pittsburg	Vehicle Service
Naumex Auto Service	640 GARCIA Ave D	Pittsburg	Vehicle Service
Harley Davidson Motorcycle	2240 LOVERIDGE Road	Pittsburg	Vehicle Service
Hassa, Inc.	1251 LOVERIDGE Road	Pittsburg	Commercial
John Stanley Auto Body	325 E TENTH Street B	Pittsburg	Body Shop
Valero Logistics Operations	1100 WILLOW PASS Road	Pittsburg	Commercial
Delta Auto Service	2220 RAILROAD Ave	Pittsburg	Vehicle Service
Fermin's Auto Body Shop	487 W TENTH Street	Pittsburg	Body Shop
Tesoro Petroleum Coke Storage	595 E THIRD Street	Pittsburg	Commercial
East Bay Auto Body	620 GARCIA Ave B & C	Pittsburg	Body Shop
Andy's Auto Body	430 E TENTH Street	Pittsburg	Body Shop
High Tech Auto Body	418 E TENTH Street	Pittsburg	Body Shop
Russo Auto Paint	369 E TWELFTH Street	Pittsburg	Body Shop
Viking Processing Corporation	620 CLARK Ave	Pittsburg	Commercial
California Army National Guard	99 POWER Ave	Pittsburg	Vehicle Service
Redwood Painting Co.	620 W TENTH Street	Pittsburg	Commercial
Jim's Auto Repair	586 W TENTH Street	Pittsburg	Vehicle Service
American Auto Body	3001 N PARK Blvd	Pittsburg	Body Shop
Panderia Velez Bakery	3712 RAILROAD Ave	Pittsburg	Food Service
Auto Masters	999 HARBOR Street A	Pittsburg	Vehicle Service
Antioch Building Material Company	1375 CALIFORNIA Ave	Pittsburg	Commercial

Tepa Auto Body	640 GARCIA Ave A	Pittsburg	Body Shop
Ramar International Foods	539 GARCIA Ave E	Pittsburg	Grocery Store
Mike's Auto Body	3001 N PARK Blvd	Pittsburg	Body Shop
Ramar Foods International (Meat Plant)	335 CENTRAL Ave	Pittsburg	Food Service
El Salvadoreno Restaurant	196 ATLANTIC Ave	Pittsburg	Food Service
Mt. Diablo Recycling Center	1300 LOVERIDGE Road	Pittsburg	Commercial
Old Town Pastry & Deli	755 RAILROAD Ave	Pittsburg	Food Service
Pananderia Ocotlan	3712 RAILROAD Ave	Pittsburg	Food Service
David & Sons Auto Repair/Sales	560 W TENTH Street	Pittsburg	Vehicle Service
Fernandes Towing	566 W TENTH Street C	Pittsburg	Vehicle Service
M. Fernandes Auto Tow & Storage	650 W TENTH Street	Pittsburg	Vehicle Service
Raley's Supermarket #335	1375 BUCHANAN Road	Pittsburg	Grocery Store
WinCo Foods	2400 N PARK Blvd	Pittsburg	Grocery Store
Deluxe Automotive	2250 FREED Way SO	Pittsburg	Vehicle Service
Fresenius Medical Care	2155 LOVERIDGE Road	Pittsburg	Commercial
Vee Jay Marina Services	6 BAYSIDE Road	Pittsburg	Vehicle Service
Big O Tires #11	1500 N PARK Blvd	Pittsburg	Vehicle Service
Pittsburg Corp Yard	357 E TWELFTH Street	Pittsburg	Fleet Operations
Chinatown Chinese Restaurant	184 ATLANTIC Ave	Pittsburg	Food Service
Lupita's Mexican Food	3821 RAILROAD Ave	Pittsburg	Food Service
Fresh Donuts	418 ATLANTIC Ave	Pittsburg	Food Service
Jade House Chinese Restaurant	2931 HARBOR Street L	Pittsburg	Food Service
McDonald's #8	460 ATLANTIC Ave	Pittsburg	Food Service
E J Phair Brewery	300 CUMBERLAND Ave	Pittsburg	Commercial
E J Phair Brewing Company Restaurant	200 E THIRD Street	Pittsburg	Food Service
Country Waffles	51 MARINA Blvd	Pittsburg	Food Service
Superior Car Wash	3590 RAILROAD Ave	Pittsburg	Car Wash/Det.
Panda Express	2120 RAILROAD Ave 100A	Pittsburg	Food Service
Mi Pueblo Food Center	2100 RAILROAD Ave	Pittsburg	Grocery Store
Round Table Pizza	408 BAILEY Road	Pittsburg	Food Service

Taqueria Los Reyes	526 BAILEY Road	Pittsburg	Food Service
Mom's Donuts & Ice Cream	636 BAILEY Road	Pittsburg	Food Service
McDonalds #17529 located in Walmart	2203 LOVERIDGE Road	Pittsburg	Food Service
Subtotal: 64			
TOTAL INSPECTION GOAL (110%)=84	Target: 64		
Annual Goal = 55			

C.4.c.iii.(1) ► Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

<input checked="checked" type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	54	
Total number of inspections conducted	54	
Number of violations (excluding verbal warnings)	2	
Sites inspected in violation	2	3
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	2	3

Comments:

There was one restaurant that was found to be in violation twice. The restaurant has had issues regarding waste management / containment and grease disposal. For both discharge occurrences, the City Public Works Staff abated the discharge and recovered their costs. The property owner and operator were notified, and cleanup of the sewer lateral was required. The restaurant occupies a space in a large strip mall, which also houses another restaurant. These uses combined with a very old, undersized sewer lateral that serves the entire building resulted in frequent sewer backups caused by inappropriate grease disposal. The City has required the owner and operators to establish a regular maintenance program to maintain the sewer lateral or install additional separate sewer laterals for each tenant space.

C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed

Fill out the following table or attach a summary of the following information.

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	2
Potential discharge and other	0
Comments: There were two occurrences of violations at the same site reported during this fiscal year. Typically discharge streams are counted as one discharge per site.	

C.4.c.iii.(2) ► Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1	None to report this fiscal year	n/a	n/a
Level 2	None to report this fiscal year	2	3
Level 3	None to report this fiscal year	n/a	n/a
Level 4	None to report this fiscal year	n/a	n/a
Total			

C.4.c.iii.(3) ► Types of Violations Noted by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food services	2	n/a

⁴⁸Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁹Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁰List your Program's standard business categories.

C.4.c.iii.(4) ► Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

There were no industries identified as non-filers during scheduled inspections this fiscal year.

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Workshop on the New Industrial General Permit – Central Contra Costa Sanitary District (Martinez)	December 16, 2014	<ul style="list-style-type: none"> The New Industrial General Permit (IGP): Overview and Key Features Who's In and Who's Out: Businesses That Must File a Notice of Intent (NOI) The Ins and Outs of Inspecting a NOI Facility When to Make Facility Referrals and Other Questions about the IGP 	DDSD – 3 City - 2	
Commercial/Industrial Stormwater Inspection Training Workshop San Ramon Community Center (San Ramon)	April 30, 2015	<ul style="list-style-type: none"> What to Expect in C.4, C.5, C.12, and C.13 from MRP 2.0 Inspecting the San Ramon Valley Unified School (SRVUSD) Service Center Conduct Mock Inspection at SRVUSD The ABCs of PCBs – PCB Investigations, Cleanups, and Inspections Under TSCA Screening Properties for Potential PCB Source Areas PCB Source Area Identification through Industrial Inspections 	DDSD – 2 City - 1	

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

Public Works staff continues to conduct inspections of the City's MS4 in accordance with the scheduled priorities of the twelve zones within the City. Screening of our stormwater infrastructure includes visual inspection of the inlets and outfalls, vacuuming of problematic areas, inspection of and installation of missing drain labels, and video inspection of pipe. This year, most of the illicit discharges discovered by staff have been related to overflows from sanitary sewer services through illegal connections, or poorly maintained sanitary sewer laterals.

The City participated in the CCCWP's Municipal Operations Committee this fiscal year. Refer to the C.5 Illicit Discharge and Detection and Elimination section of the CCCWP's FY 14-15 Annual Report for a description of activities at the countywide level.

C.5.c.iii ► Complaint and Spill Response Phone Number and Spill Contact List

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
Public Works Dispatch (24 hrs)	Main Corporation Yard	(925)252-4963

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

The City is tracking mobile businesses through our Business License Program. City Public Works, Code Enforcement, Planning, and Engineering Staff help to monitor these types of businesses and address potential issues with the operator as they occur. City Planning and Engineering staff requires businesses that have the potential to require surface cleaning to either have their employees take the free BASMAA Mobile Surface Cleaner Training online to be able to do the surface cleaning themselves, or hire a BASMAA Certified Cleaner. These requirements are outlined in either the businesses use permit and/or revocable encroachment permits.

Refer to the C.5 Illicit Discharge Detection and Elimination section of CCCWP's FY 14-15 Annual Report for a description of efforts by CCCWP's Municipal Operations Committee.

C.5.e.iii ► Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:

The City continues to implement screening of the City's collection system according to the maintenance zones established by the City Public Works staff. Zones that have chronic problems, such as the waterfront zones, are screened and maintained more frequently. The same staff that screens our collection system also abates any found illicit discharges.

The majority of illicit discharge has come from residents, while performing regular maintenance of their property such as pools and general cleaning. City has only initiated cost recovery for clean ups.

C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	12	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	3	25
Discharges resolved in a timely manner (C.5.f.iii.(3))	12	100

Comments:

Public Works crews are dispatched to investigate discharges as they are received either from members of the public or another department. If the substance can be identified they will proceed with notification to the property owner or discharger to stop immediately, and the clean-up. In some cases by the time PW crews arrived at the site the discharge had already occurred, and all that can be done is cleanup, and if possible tracing back to the discharger. The work associated with abating the discharged is tracked via the work orders and tracked on an electronic database.

C.5.f.iii.(4) ► Summary of major types of discharges and complaints

Provide a narrative or attach a table and/or graph.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
# 0	# 6	# 85
Comments: In addition to the projects listed above, the City 51 inspections for various small projects that required an encroachment or grading permit.		

C.6.e.iii.1.d ► Construction Activities Storm Water Violations		
BMP Category	Number of Violations ⁵¹ excluding Verbal Warnings	% of Total Violations ⁵²
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total⁵³	0	100%

⁵¹Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁵²Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁵³The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.1.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued⁵⁵
Level 1 ⁵⁶	Contractors were given verbal warnings to address minor BMP installation and maintenance issues	5	20
Level 2			
Level 3			
Level 4			
Total			100%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

⁵⁴ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁵ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁶ For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.1.h,i ► Violation Correction Times

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	0% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	0	100%
Comments: Enforcement actions this fiscal year included verbal warnings to contractors to address site BMP management. None of the construction sites resulted in illicit discharges to the City's storm drain system.		

C.6.e.iii.(2) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:

The typical problems encountered with construction site controls included Sediment Control and Good Site Management.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

In an effort to streamline the inspection reporting and receive reports consistently, this fiscal year, the City designated one inspector to responsible to conducting and reporting all construction site stormwater inspections, with the project engineers. Any issues noted were discussed with the project managers who were responsible to require their contractors to comply. This method proved to be most effective at getting the contractors to comply.

Refer to the C.6 Construction Site Control section of the CCCWP's FY 14-15 Annual Report for a description of activities at the countywide or regional level.

⁵⁷ Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁸ Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁹ The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

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C.6.f ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Provision C.3 Workshop and Tour	3/17/2015	<ul style="list-style-type: none"> • Stormwater Control Plans: Issues frequently encountered • Identifying common site planning and design errors • How to help applicants integrate bioretention facilities into the layout of residential subdivisions and commercial developments • When and when not to approve the use of pervious pavements • Bioretention: What needs to be shown in construction documents • Bioretention soil mix: Review of submittals and checking material delivered on-site • Construction inspection: What to inspect and when • Update on what to expect in MRP 2.0 • Discussion and sharing of experience 	3	100

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.ii.1 ► Advertising Campaign

Summarize advertising efforts. Include details such as messages, creative developed, and outreach media used. The detailed advertising report may be included as an attachment. If advertising is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary:

The City participated in the regional campaign (See the Fiscal Year 2014/15 Group Program Annual Report, Section C.7, for a summary of the Trash / Pesticides Campaign conducted by the Program on our behalf.) and on a local level. The City on a local level did outreach to support many of these efforts.

C.7.b.iii.1 ► Pre-Campaign Survey

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Refer to Section C.7 in the CCCWP's FY 14/15 Annual Report for complete details on the pre-campaign survey conducted for the CCCWP's Pesticides Campaign.

Place an **X** in the appropriate box below:

<input checked="" type="checkbox"/>	Survey report attached. See the Fiscal Year 2014/15 Group Program Annual Report, Section C.7, for a report summarizing the Pre-Campaign Pesticides Survey conducted by the Program on our behalf.
<input checked="" type="checkbox"/>	Reference to regional submittal: The City of Pittsburgh participates in the regional survey. See Program Report.

C.7.b.iii.2 ► Post-Campaign Survey

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:

Refer to Section C.7 in the CCCWP's FY 14/15 Annual Report for complete details on the post-campaign survey conducted for the CCCWP's Pesticides Campaign.

Place an **X** in the appropriate box below:

<input checked="" type="checkbox"/>	Survey report attached. See Fiscal Year 2014-15 Group Program Annual Report, Section C.7, for complete details on the post-campaign survey conducted by the CCCWP's Pesticide Campaign.
<input checked="" type="checkbox"/>	Reference to regional submittal: The City of Pittsburg participates in the regional survey. See Program Report.

C.7.c ► Media Relations

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 14-15:

- BASMAA Media Relations Final Report FY 14-15

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 14-15 Annual Report.

Local: Website AND Cable TV Bulletin Boards announcements: Living Green Gardens Celebration (5/2015), Native Garden Tour (3&4/2015); Adopt a Spot (3/2015); Green Footprint Festival (5/2015); Bike to Work Day (4/2015)

Reader board posts & City Hall: Native Garden Tour (4-5/2015); Living Green Gardens Celebration (5/2015), Adopt a Spot (4/2012 – present); Green Footprint Festival (5-6/2015); Bike to Work Day (5/2015)

E-news blasts were conducted to promote Living Green Gardens Celebration (5/2015), Green Footprint Festival (6/2015); Bike to Work Day (5/2015)

Water bill inserts were also mailed to 17,000 households: Living Green Gardens Celebration (5/2015), Green Footprint Festival (5/2014)

PDS Newsletter (mailed to all households – 17,000): Winter 2014 delivered in January 2015: Notice of Extra Services (Used motor oil pick-up; Sharps; prescription drugs to HHW; battery and CFL curbside pickup; and HHW services), Fat oils and Grease collection, AND Reusable Bag tip due to no plastic bags..

500 cards distributed at Farmer's market and events to promote My Green Garden website.

Newspaper: Article about Living Green Gardens Celebration 5-2015

Light pole banners (8' type) are changed out throughout the year promoting a litter free City (July – November), not trashing storm drains with litter, leaves, oil and runoff, and promoting the existence of the Delta at the local storm drain (January – May).

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 14-15:

No Change. The main point of contact for the City of Pittsburg program is:


Jolan Longway; 925-252-4803; jlongway@ci.pittsburg.ca.us

The City of Pittsburg has this information posted on its storm water website as well as part of the reporting procedures within the City.

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> Estimated overall attendance at the event. Number of people that visited the booth, comparison with previous years Number of brochures and giveaways distributed Results of any spot surveys conducted
Local: Living Green Gardens 	The City installed Living Green Gardens as a demonstration garden designed to provide information to residents, businesses, landscapers, and architects on plants that require less water, no pesticide use, and teach about low flow irrigation. This half-acre garden at City Hall is promoting Integrated Pest Management, Water Conservation, and Drought Tolerant Plants with signage throughout describing all of these concepts.	The City had a Garden Celebration inviting residents, local businesses and landscapers to the garden. On May 30 th , there were 160 people in attendance as well as vendor booths to share information. UC Davis also made a small presentation about the project and promoting of this type of garden to communities all across the state. A website is being created with information about the garden and its concepts. Workshops and classes around the garden will

	<p>The garden is for residents but also for commercial landscapers to learn about new innovative irrigation techniques, alternative fertilization methods, and drought tolerant plant varieties.</p> <p>The garden will teach how to naturally enhance the soil with mulch and compost because when plants are healthy, they can naturally resist pests.</p> <p>Another big concept presented demonstrates the importance of low flow irrigation and how drip irrigation has evolved to provide more efficiency, flexibility with installation, and other options to sub surface irrigation that provides more efficient methods of getting water to the plant roots. This system has installed a fertigation tank to use organic soluble fertilizer within the subsurface irrigation system.</p> <p>Lastly, there is a turf demonstration area, in consultation with UC Davis, using grasses that use 75% less water, that are disease resistant and require less maintenance. They are 1) UC Verde Buffalo Grass, 2) Kurapia, 3) Delta Blue Grass No Mow and 4) traditional fescue. Each turf area has a separate meter to monitor water use. Having these various turfs on display allows individuals to look and touch the various grass types to see which one might appeal.</p> <p>Lastly, Living Green Gardens is applying for Bay Friendly Certification.</p>	<p>begin in the fall.</p> <p>Numerous compliments have been given for the City's innovation and leadership in this arena.</p>
<p>Local (& countywide): The City of Pittsburg sponsored the Bringing Back the Natives Garden Tour at the \$1,000 level. The Tour took place on Sunday, May 3, 2015. The Tour showcased 32</p>	<p>The Bringing Back the Natives Garden Tour is a free, self-guided event that showcases pesticide-free, water conserving gardens that provide habitat for wildlife and contain 50% or more native plants. This Tour has</p>	<ul style="list-style-type: none"> • 41 gardens were showcased on the Tour • 50+ talks and demonstrations were given • 150 volunteers made the tour possible • there were 6,000+ registrants • \$44,000 worth of natives sold through the

FY 2014-2015 Annual Report
Permittee Name: City of Pittsburg

C.7 – Public Information and Outreach

gardens in Alameda and Contra Costa counties with 7 workshops and demonstrations.	been honored with DPR's IPM Innovator award for Education and Outreach as well as the Jefferson Award from KCBS Radio.	<p>Native Plant Sale Extravaganza</p> <ul style="list-style-type: none"> 12,724 garden visits were made 744,000 page requests made on the <i>garden tour website in the last year</i> <p>97% of those filling out the evaluations rated the tour "Excellent" or "Very Good."</p> <p>This year 62% of the registrants were repeat visitors, and 38% first time registrants.</p> <p>Many took pledges this year not to use pesticides and 25% wanted to learn how to reduce pesticide use;</p>
Local: The City of Pittsburg hosted a family festival event; "Green Footprint Festival". The event took place on June 11, 2015, at the City's children's park (Small World Park), the day after school was finished. It hosted the "green" theme with information from solar to composting to recycling and litter reduction.	The festival was for families. The park is a closed park and families do pay an entrance fee which was discounted for the festival. The event hosted a variety of vendors which were asked to have a kid friendly activity. There were 17 vendors again present. Kids for the Bay, City booth, US Fish and Wildlife, Pittsburg Disposal, Sustainable Contra Costa, Tri Delta Transit, etc.	<p>Good year!! Over 385 people attended - a little muggy and humid after the incredible rain storm the day before but still beautiful!! . All of the booths were great!</p> <p>This year was a little different for some reason. All the vendors mentioned how busy they were and this year it was noticed far more interest as a family going to each booth, everyone participating, asking questions and really engaged in the message. Repeat customers were not so pressed to get to each booth right away – took time for lunch and interaction - then ventured out to gain information as a family. It was great to see impressions and impacts as a family.</p>
Local: Marina Clean Green Boating - Continued	The Marina continues to educate boaters about not spilling fuel and oil on the water. They provide spill pads and fuel donuts to prevent spills on the Delta. Pittsburg Marina gained Green Boating Certification again. This certification is very difficult to achieve.	The Marina hands out spill pads continually as well as has a facility to accept oil, oil filters and batteries from tenants. The Marina handed out 47 Clean and Green boating bags as well as other materials after the individual signs a pledge card. The Marina also passes out tide books with green marina information, tips, and service locations.
Local: National Night Out	A Community event where by the Police department honors Neighborhood Watch	The Environmental Affairs Department has participated over the years. In 2015, there

	groups by opening up Small World Park for an evening to invite them and other residents to say thank you for community involvement and to get others involved. The PD invited various departments and local agencies to pass out information.	were over 1394 residents that attended. Staff distributed information about Living Green Gardens, pesticides, HHW, Our Water Our World flyers, and Backyard Bugs.
Local: Neighborhood Improvement Meetings	Community meetings to discuss City projects, issues, department efforts. Presentations by various staff members. Environmental Affairs discusses recycling, litter, NPDES, Adopt a Spot, Living Green Gardens, and all the functions of the department. One on one with residents to supply literature, information on HHW, pesticide use, and other items.	The City conducted 2 in the Fall of 2014 and 2 in Spring 2015 in various buildings. Over all probably reached over 313 residents. It also provided a time to ask any staff member's questions about programs and gain their support for participation.

C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

CCCWP staff provided a table titled "FY 2014/15 Public Information/Participation Program/BASMAA Event and Activities", which included Watershed Stewardship Collaborative Efforts conducted countywide and/or regionally on behalf of all Permittees.

Local: The City of Pittsburg is a contributing member of the California Product Stewardship Council, Green Business Program, and Native Plant Tour.

Local: Continued --The Partners for the Watershed is an active group government, academic, and industry members that implement education and stewardship activities within the Kirker Creek Watershed. The Kirker Creek Watershed Management Plan, a community based document published in 2004, identifies a series of projects and programs that promote project-based watershed education and community stewardship activities within the watershed. Partners for the Watershed have been integral in the implementation of these activities.

Continued -- The Delta Waters Education Program is a program created by Partners for the Watershed an opportunity to educate students on: the history of the Delta; the geography of the Delta within the California water system; what a watershed is and the function of a wetland;

macro/micro invertebrates, perform water quality testing; understand their role in the food chain; learn about native and non-native species and plants with a walking tour; and learn about the human impact on the environment (pollution, trash, etc). The uniqueness of this program is the ability to have the 3.5 hour classroom out at the Dow Wetland providing local students an opportunity to experience hands on activities within the wetlands which is unique in this area. The program is presently being created to meet 4th grade state curriculum guidelines. Local high school and college students are assistants and mentors with the scientist at the various activity stations since it has been demonstrated that younger students enjoy working and learning from these individuals. With this new venue and platform, more students have been able to attend due to cost savings from the vessel used in the previous program. In addition, there seems to be more interaction with the students at the Wetlands. Teachers have comments how impressed they were with their student's questions, responses to questions by the various instructors and their retention back in the classroom. The teacher evaluations were marked excellent and included surprising remarks about their students' interactions and observations during the fieldtrip program.


Partners for the Watershed continue to meet regularly to coordinate the Delta Waters Education Program as well as other clean up and education efforts.

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

See table CCCWP staff provided titled "FY 2014/15 Public Information/Participation Program/BASMAA Event and Activities", which included Citizen Involvement Events conducted countywide and/or regionally on behalf of all Permittees. Local programs listed below.




Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends

<p>Local: Adopt-a-Spot Program</p> 	<p>The City created a local Adopt-a-Spot program as a program for the Neighborhood Improvement Team. It is a beautification effort with a strong anti-litter component, hand weeding areas, and cleaning storm drains or debris.</p>	<p>The City has been actively promoting this program. A logo has been created and incorporated into signage and for bags and gloves for volunteers. The City has created guidelines and requirements for participation and posted it on its websites. Promotion to churches, blogs, e-news blasts, etc. has resulted in 3 locations being adopted and 2 pending. Total of 12 locations adopted. One by a local high school student group.</p>
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C.7.h. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment.
 Use the following table for reporting school-age children outreach efforts.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
<p>Provide the following information: Name Grade or level (elementary/ middle/ high)</p>	<p>Brief description, messages, methods of outreach used</p>	<p>Provide number or participants</p>	<p>Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.</p>
<p>Local: Pollution in the Ocean</p>	<p>The City partnered with ALL 3 junior high schools to help promote litter reduction by supporting their students' transition to reusable bottles – not plastic bottles. These campuses also retrofitted their drinking water fountains for water filling stations, which were funded by several grants.</p>	<p>This program involved 3000 middle school students and their teachers/staff.</p>	<p>The program was very effective. The students were impacted by what they learned and they made additional pledges on their bottles about their environment. The students' project was submitted to the Monterey Bay Aquariums Ocean Plastic Pollution Summit and selected AGAIN for presentation. The department chair and students went to</p>

	<p>Students were taught about the science about plastic pollution and quantified the quantity of bags not in the environment by switching to reusable bags. The City and Pittsburgh Disposal provided 3000 reusable bottles (Theme: "Our actions count one bottle at a time.") to the students along with pledges with their families.</p>		<p>Monterey to present their work, pledge bottles and results. (See picture left.) The schools want to do another project next year.</p>
<p>Local: Delta Waters Education Program – continued</p> 	<p>Continued a special hands-on education experience in the local watershed – Dow Wetlands Preserve. See description in section C.7.f.</p>	<p>Received grant funding to coordinate new program and equipment.</p>	<p>We had a fabulous year with nine classrooms (approx. 322 4th grade students plus teachers & parents) that were able to participate in the program. The reviews from the teachers we excellent. Students were really engage, great questions, and retaining information according to teacher evaluations. Teachers were amazed at the student's interaction and participation.</p>
<p>Local: Pittsburgh High School Green Campus Challenge – continued</p> 	<p>The local high school program engaged in a Green Competition between classes (Battle of the Classes) but incorporated a separate individual call to action for taking extra efforts to pick up litter or to recycle. – ispy Program</p>	<p>Open to entire student body. Estimated that 2000 students of the student population participated.</p>	<p>Concept: School promoting recycling and a clean campus. School campus cleaner; less litter and recycling quantities increased. Program also involves reuse and recycling with other themes such as Green Design, Green Service, Green Video and a Recycled Fashion Show reusing items to be littered or recycled. Fashion show largest participation ever as well as rally support.</p>

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary

During FY 14-15, we contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 14-15 Annual Report and the Urban Creeks Monitoring Report submitted on March 15, 2015.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance						
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation						
Trends in Quantities and Types of Pesticides Used ⁶⁰						
Pesticide Category and Specific Pesticide Used	Amount ⁶¹					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Organophosphates	0	0	0	0	0	0
Product or Pesticide Type A	0	0	0	0	0	0
Product or Pesticide Type B	0	0	0	0	0	0
Pyrethroids	0	0	0	0	0	0
Product or Pesticide Type X	0	0	0	0	4gal	0
Product or Pesticide Type Y	0	0	0	0	7.95gal	14gal
Carbaryl	0	0	0	0	0	0
Fipronil	0	0	0	0	2gal	1gal

C.9.c ► Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	24
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	24
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100

⁶⁰Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶¹Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

C.9.d ► Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/> Y	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:				
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
<input checked="" type="checkbox"/> x	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			
If Not attached , explain:				

C.9.e ► Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 14-15, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ► Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> X	No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.				

C.9.h.ii ► Public Outreach: Point of Purchase

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.
Summary: See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 14-15 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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C.9.h.vi ► Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 14-15 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture

Provide the following:

- 1) Total number and types of full capture devices (publicly and privately-owned) installed to-date;
- 2) Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees); and, compare with the total required in the permit.
- 3) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices. Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions.

Type of Device	# of Devices	Acres Treated in FY 14-15 by Trash Generation Category				
		Low	Moderate	High	Very High	Total
Connector Pipe Screens/Filters	1		1			1
Low Impact Development	14	130	281		23	435
Hydrodynamic Separator Units (HDS)	1		1			1
Gross Solids Removal Device (GRSD)	1	1	35			36
Total for all Types	17	131	317	0	23	472
Required by Permit						156

Maintenance Summary

There were no corrective actions that took place with regard to any of the devices. Maintenance continues twice a year and as needed.

C.10.b.iii ► Trash Hot Spot Assessment

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2014-15 to the extent possible. Also, provide additional information on creek cleanups conducted beyond those required that are .

Trash Hot Spot	FY 14-15 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					Dominant Type(s) of Trash in FY 2014-15	Trash Sources in FY 2014-15 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		
Buchanan Park	February 19, 2015	0.4	0.4	0.36	0.3	1.32	Convenience / fast food containers & wares (70%), plastic products (21%), paper and paper products (2%), misc. (7%)	Park patrons, homeless campers
Yosemite and Harbor Street	June 24, 2015	0.4	0.4	0.36	0.3	0.84	Convenience/fast food containers & wares (36%), plastic products (9%), paper and cardboard (1%), other misc. (54%)	Litter from pedestrian traffic, adjacent school, and homeless campers.
Parkside Drive	June 2015	0.4	0.3	0.35	0.2	24	Hypodermic needles, wastes, old bedding, clothes, beverage containers, food wrappers	Homeless, and liter from vehicular traffic
Behind Martin Luther King Junior Jr. high School	June 24, 2015	0.3	0.4	0.15	0.3	3.4	Convenience/fast food containers and wares (51%), plastic products (13%), paper cardboard (2%), other (34%)	The majority of the debris removed was from homeless encampments that were removed from the site two months prior.

Additional Receiving Water Cleanups – If claimed as load reductions described in C.10.d – part C, describe the number and frequency of receiving water cleanups conducted in addition to those reported above. Include locations, cleanup dates, and the total volume of trash removed. Describe the overall plan, if any, associated with these additional cleanups if meant to change the trash condition of certain reaches of creeks or shorelines.

C.10.c ► Long-Term Trash Load Reduction Plan

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.

Description of Significant Revision	Associated TMA
Not applicable	n/a

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	On October 21, 2013, the City Council adopted Ordinance 13-1377, adding a chapter to the City Municipal Code regulating the use of plastic carryout bags and recyclable paper carryout bags and promoting the use of reusable bags within the City. The ordinance became effective January 14, 2014, and essentially prohibits retail establishments from providing a Single-Use Carryout Bag to a Customer at the check stand, cash register, point of sale or other point of departure for the purpose of transporting food or merchandise out of the establishment. A copy of the ordinance can be found from the following link: http://www.ci.pittsburg.ca.us/Modules/ShowDocument.aspx?documentid=5924	The City has enlisted the help of a seasonal employee to visit every business that is subject to the ordinance, to determine compliance. Visual assessments are used to gauge the effectiveness of the ordinance, by comparison of photographs to the pre-ordinance condition.	The survey conducted by our seasonal worker found that out of the retail businesses that are subject to the ordinance, 95% were in compliance. Vacant parcels within TMA 1 and 2, which were heavily polluted with plastic bags are monitored. The monitored parcels still have leftover plastic bags on-site from before the ordinance was in place, but visually, there is an apparent reduction of plastic bags seen in the parking lot areas of these commercial parcels that generated the plastic bag litter. It is difficult to assess the effectiveness of the bag ban citywide, some plastic bags were still found in the hot spot areas, though the results were not consistent from site to site. Interviews with Public Works street crew staff have also confirmed our findings.	7%

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

Complete the following trash control measure implementation and assessment summary for each primary trash management area (TMA) identified in your Long-term Plan. Include the following information:

- Identify the total jurisdictional area and the % of that area that generated very high (VH), high (H), moderate (M), or low (L) levels of trash in 2009, as depicted on trash generation maps;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Provide the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % and acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories that are currently treated by full capture devices in the TMA;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories in areas associated with actions other than full capture devices in the TMA;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed.
- Provide the acres in VH, H, M or L generation categories after accounting for reduction associated with control measures other than full capture devices;
- Provide the acres in VH, H, M or L generation categories after accounting for reductions associated with ALL control measures (i.e., full capture and other actions) implemented to-date in the TMA
- Provide an estimate of the % of trash reduced in the TMA as a result of ALL control measures implemented to-date in the TMA. using the following formula:

$$\% \text{ Reduction} = 100 [(12A_{VH(2009)} + 4A_{H(2009)} + A_{M(2009)}) - (12A_{VH} + 4A_H + A_M)] / (12A_{VH2009} + 4A_{H2009} + A_{M2009})$$

where:

$A_{VH(2009)}$	=	total amount of the 2009 very high trash generation category in jurisdictional area
$A_{H(2009)}$	=	total amount of the 2009 high trash generation category in jurisdictional area
$A_{M(2009)}$	=	total amount of the 2009 moderate trash generation category in jurisdictional area
A_{VH}	=	total amount of very high trash generation category in jurisdictional area in the reporting year
A_H	=	total amount of high trash generation category in jurisdictional area in the reporting year
A_M	=	total amount of moderate trash generation category in jurisdictional area in the reporting year
12	=	Very High to Moderate weighing ratio
4	=	High to Moderate weighing ratio
100	=	fraction to percentage conversion factor

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
1		328	This TMA comprises the most frequented commercial areas within the City. It consists of several large retail and grocery stores and fast food establishments. These areas also receive a fair amount of windblown litter from Hwy 4 traffic which is directly adjacent to these areas. There is a large portion within this TMA that experiences frequent illegal dumping.	Plastic bags and fast food wrappers and beverage cups. Household garbage, miscellaneous discarded items	Baseline Generation Areas (2009)	137	65	126	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by <u>Full Capture Devices</u>	23	0	7	0
	30		This TMA has 1 LID facility						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	113	65	120	0
	<ul style="list-style-type: none">The City sweeps the public streets within this TMA twice per week, which is the City's standard schedule for commercial areas.The plastic bag ban is applicable to the majority of the land uses within this TMA.A full time employee has been assigned to regularly collect debris from frequent illegal dumping.A storm drain capital improvement project diverted a portion of the flow from retail commercial areas to the catchment area of our trash capture device.City crews have eliminated a large portion of open space that had been a chronic area for illegal dumping by placing large piles of wood chippings.				Area after Accounting for Other Actions (based on assessment results)	113	65	120	0

	Assessment Methods for Control Measures Other than Full Capture Devices					
	Visual assessments were used to gage the effectiveness of the control measures. Data recorded on work orders from street sweeping activities are another method of assessment for effectiveness. Data collected from work order forms that are completed by our maintenance staff are used to assess the control method.					
	Summary of Assessment Results					
	Visual assessments within this TMA show improvement is the amount of litter on site, but did not reflect a change in the generation rate, despite City's increased monitoring of the site					
		Area After Taking into Account Full Capture Devices AND Other Actions				
		Estimated % Trash Reduction in this TMA	14%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
2		95	Fast food restaurants, retail shopping center, windblown from freeway overpass	Food wrappers, utensils, beverage cups	Baseline Generation Areas (2009)	0	68	27	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	0
	0		There are no full trash capture devices installed in this TMA						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	68	27	0
	<ul style="list-style-type: none">The City sweeps the public streets within this TMA twice per week, which is the City's standard schedule for commercial areas.The plastic bag ban is applicable to the majority of the land uses within this TMA.								
	Assessment Methods for Control Measures Other than Full Capture Devices				Area after Accounting for Other Actions (based on assessment results)	0	68	27	0
	Visual assessments were used to gage the effectiveness of the control measures. Data recorded on work orders from street sweeping activities are another method of assessment for effectiveness.								
	Summary of Assessment Results								
	Visual assessments within this TMA did not show a change in the reduction of litter.								
			Area After Taking into Account Full Capture Devices AND Other Actions		0	68	27	0	
			Estimated % Trash Reduction in this TMA		0%				

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
3		175	Windblown trash from vehicular traffic, residential waste containers, pedestrian litter	Food wrappers, beverage containers, paper	Baseline Generation Areas (2009)	0	0	171	4
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	4	0
	4		This TMA has 1 hydrodynamic separator and 3 lid facilities						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	0	167	4
	The City has purchased a mini ride on sweeper for proper maintenance of the City Plaza and Marina Promenade and Parking areas to properly clean these surfaces after large scale public and private events. In addition the City has assumed the responsibility of set up and cleanup for all events in the downtown and marina areas to ensure that there is adequate waste and recycling containers and that surface cleaning after these events are done properly. In the past these events were the responsibility of the Special Activity Permittee, now the City manages the wastes generated by these events. The City has designated individuals as Park Patrol to monitor the downtown and marina areas and Parks and Pick up trash daily. Also, the City initiated 2-hour minimum parking fronting the commercial businesses. The City is nearly complete with the construction of a City Park within this TMA, which includes LID facilities. Visual assessments of this TMA will be covered in next year's annual report.				Area after Accounting for Other Actions (based on assessment results)	0	0	167	4
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Visual and work order reports for Public Works crews are kept for cost recovery.								
	Summary of Assessment Results								
	No assessments were conducted in this TMA.								
			Area After Taking into Account Full Capture Devices AND Other Actions			0	0	167	8

Estimated % Trash Reduction in this TMA	3%
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TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
4		797	Vehicular traffic, homeless encampments	Food wrappers, various household type garbage and wastes, discarded furniture, bags, miscellaneous found items.	Baseline Generation Areas (2009)	0	0	756	40
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by <u>Full Capture Devices</u>	0	0	0	0
	0		There are no full capture devices installed in this TMA						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices Area after Accounting for Other Actions (based on assessment results)	0	0	756	40
	<ul style="list-style-type: none"> Increased on-land creek bank trash pick-ups occurred within the accessible stretches of Kirker Creek. In addition, City PD and the local transfer station assisted with the enforcement of the City's covered load ordinance. Surveys of the number of uncovered loads were taken prior to public notification, after notification. Cameras have been installed along Pittsburg/Antioch Highway with voice box warning individuals that they were being photographed. The City has revised the street sweeping schedule to be able to conduct more effective street sweeping that allows them to access the curbs which had been blocked by parked cars. 								
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Data recorded on work orders confirms the quantity of litter removed from this TMA.								
	Summary of Assessment Results								
	Visual assessments of the major arterial roads and those fronting commercial areas show pockets of improved areas, but not enough to change the generations rate of this TMA.								
			Area After Taking into Account Full Capture Devices AND Other Actions			0	0	756	40

				Estimated % Trash Reduction in this TMA							
C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)											
TMA ID		TMA Area (Acres)	Dominant Sources		Dominant Types		Baseline Generation Areas (2009)	Area (Acres) in Each Trash Generation Category			
								VH	H	M	L
5		611	Pedestrian Litter		Household liter, food wrappers, trash associated with homeless encampments.			0	0	607	5
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices				Area Treated by Full Capture Devices	0	0	5	1
	6		This TMA has 1 connector pipe screen/filter, 3 lid facilities								
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption					Area Not Treated by Full Capture Devices	0	0	602	3	
	Increased on-land creek bank trash pick-ups occurred within the accessible stretches of Kirker Creek.					Area after Accounting for Other Actions (based on assessment results)	0	0	602	3	
	Assessment Methods for Control Measures Other than Full Capture Devices										
	Visual assessments and quantity of debris removed are tracked on the City's work order system.										
	Summary of Assessment Results										
	No assessments were conducted in this TMA.										
				Area After Taking into Account Full Capture Devices AND Other Actions				0	0	602	10
				Estimated % Trash Reduction in this TMA				1%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
6		246	Pedestrian litter, litter from school sites illegal dumping, homeless encampments	Fast food wrappers and beverage cups, water bottles, paper	Baseline Generation Areas (2009)	0	0	242	4
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	17	0
	17		This TMA has 2 LID facilities						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	0	225	4
	Increased on-land creek bank trash pick-ups occurred within the accessible stretches of Kirker Creek. This fiscal year the City has teamed up with all of the junior high school and the high school campus to establish a program to reduce the usage of plastic bottles. The project involves replacing water fountains at these campuses with water bottle filling stations, and providing each student with a metal water bottle. This goal of this project was to promote water efficiency as well as plastic bottle litter reduction.				Area after Accounting for Other Actions (based on assessment results)	0	0	225	4
	Assessment Methods for Control Measures Other than Full Capture Devices								
	The City continues to track quantities of debris removed by adopt a spot events. The school district will be monitoring the reduction of water bottle liter on their campuses, and the City will conduct visual assessments of the areas surrounding these campuses once the project has been completed.								
	Summary of Assessment Results								
	Visual assessments were not conducted in this TMA.								
			Area After Taking into Account Full Capture Devices AND Other Actions			0	0	225	21
			Estimated % Trash Reduction in this TMA			7%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
7		902	Illegal dumping and pedestrian generated litter	Household items, cardboard product packaging, plastic bottles, beverage containers	Baseline Generation Areas (2009)	0	0	99	1
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	97	2
	99		This TMA has 4 LID Facilities						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	1	0	780	23
	Increased on-land creek bank trash pick-ups occurred within the accessible stretches of Kirker Creek.				Area after Accounting for Other Actions (based on assessment results)	1	0	780	23
	Assessment Methods for Control Measures Other than Full Capture Devices								
	The City continues to track quantities of debris removed from adopt a spot and other clean up events. Visual assessment will also be used.								
	Summary of Assessment Results								
	No assessments were conducted in this TMA								
			Area After Taking into Account Full Capture Devices AND Other Actions		1	0	780	122	
			Estimated % Trash Reduction in this TMA		11%				

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
8		57	Improper residential waste container management	Household type – windblown paper and beverage containers.	Baseline Generation Areas (2009)	0	0	57	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	3	0
	3		This TMA has one LID facility						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	0	54	0
	Increased on-land trash pick-ups and creek bank pick up along Kirker Creek				Area after Accounting for Other Actions (based on assessment results)	0	0	54	0
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Visual assessments will be conducted. The City will continue to document quantities of debris removed from adopt a spot events and other pick up events.								
	Summary of Assessment Results								
No assessments were conducted in this TMA.									
Area After Taking into Account Full Capture Devices AND Other Actions						0	0	54	3
Estimated % Trash Reduction in this TMA						5%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
9		55	Pedestrian litter	Beverage containers, bottles, cups, tissues	Baseline Generation Areas (2009)	0	0	51	4
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	6	0
	6		This TMA is partially treated by devices within neighboring TMAs.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	0	45	4
	No other control measures have been implemented within this TMA.				Area after Accounting for Other Actions (based on assessment results)	0	0	45	4
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Visual assessments will be used.								
	Summary of Assessment Results								
	No assessments were conducted in this TMA.								
Area After Taking into Account Full Capture Devices AND Other Actions						0	0	45	10
Estimated % Trash Reduction in this TMA						12%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
10		5800	Windblown, pedestrian, residential waste containers	Paper, plastic wrappers	Baseline Generation Areas (2009)	0	1	181	5619
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	177	128
	305		This TMA has 1 gross solids removal device						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	1	4	5490
	No other enhanced measures were implemented within this TMA.				Area after Accounting for Other Actions (based on assessment results)	0	1	4	5490
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Visual assessments will be conducted.								
	Summary of Assessment Results								
	No assessments were conducted in this TMA.								
			Area After Taking into Account Full Capture Devices AND Other Actions			0	1	1	5796
			Estimated % Trash Reduction in this TMA			97%			

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.

Based upon the revised guidance for determining percent trash load reductions, the estimated City trash reduction is 21.5%. This reduction is from the installation of full trash capture devices, construction of LID facilities, on land and creek bank cleanup efforts, regular abatement of illegal dumping, enhanced, effective street sweeping, and enhanced maintenance and monitoring of City park areas. Other projects are underway to focus reductions in higher trash generation areas, such as installation of trash capture units within the portions that are the City' right of way and possibly on private property.

Receiving Water cleanups occur regularly; the majority of which involve removal of debris from homeless encampments. The claimed reduction is based upon EOA's method of a weighted reduction based upon the acreages of very high, high, medium and low trash generation areas within the City. For Pittsburg, a 1% in credit reduction requires a minimum of 1,188.68 gallons of trash removed. This fiscal year, the City removed a total of 4,165.68 gallons of debris from our creek areas, resulting in a 3.5% reduction for this effort.

The City acknowledges that it has not met its 40% reduction goal to date. At the commencement of our trash reduction effort, the City's approach to achieving its reduction goals was by reaching out to the general public and to our school district, to develop partnerships to bring awareness and help with litter reduction, as these parties are the primary trash generators within the City's medium trash generation areas. This has resulted in Adopt a Spot and various litter reduction programs with the Junior High and High Schools. The City also adopted a plastic bag ban and is in the process of adopting a ban for polystyrene. The City has also enhanced existing street sweeping schedule and hired an individual to address illegal dumping. Medium trash generating areas comprise about 35% of the City's total acreage; the total acreage of high to very high areas is 3%, and 62% green. While these efforts have been effective, they are not to the level that produces a visible change that counts as a rate change per the visual assessment protocol. The City is re-strategizing, to achieve reduction goals faster and more efficiently with the installation of full trash capture devices over the next five years in addition to the measures implemented to date.

Discussion of Trash Reduction Estimate (including Receiving Water Cleanups):

Visual assessments used as the sole metric for assessing effectiveness of reduction efforts does not accurately reflect changes occurring within a TMA. For Pittsburg here are at least two TMAs which have seen positive change, but are not enough to revise the trash generation rate category. For one of the most problematic areas of illegal dumping, the Although City has documentation to show a reduction of the amount collected since increased cleanup efforts have begun, however, the visual assessment standard does not accurately reflect this effort.

Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	6%
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	11%

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.

Based upon the revised guidance for determining percent trash load reductions, the estimated City trash reduction is 21.5%. This reduction is from the installation of full trash capture devices, construction of LID facilities, on land and creek bank cleanup efforts, regular abatement of illegal dumping, enhanced, effective street sweeping, and enhanced maintenance and monitoring of City park areas. Other projects are underway to focus reductions in higher trash generation areas, such as installation of trash capture units within the portions that are the City' right of way and possibly on private property.

Receiving Water cleanups occur regularly; the majority of which involve removal of debris from homeless encampments. The claimed reduction is based upon EOA's method of a weighted reduction based upon the acreages of very high, high, medium and low trash generation areas within the City. For Pittsburg, a 1% in credit reduction requires a minimum of 1,188.68 gallons of trash removed. This fiscal year, the City removed a total of 4,165.68 gallons of debris from our creek areas, resulting in a 3.5% reduction for this effort.

The City acknowledges that it has not met its 40% reduction goal to date. At the commencement of our trash reduction effort, the City's approach to achieving its reduction goals was by reaching out to the general public and to our school district, to develop partnerships to bring awareness and help with litter reduction, as these parties are the primary trash generators within the City's medium trash generation areas. This has resulted in Adopt a Spot and various litter reduction programs with the Junior High and High Schools. The City also adopted a plastic bag ban and is in the process of adopting a ban for polystyrene. The City has also enhanced existing street sweeping schedule and hired an individual to address illegal dumping. Medium trash generating areas comprise about 35% of the City's total acreage; the total acreage of high to very high areas is 3%, and 62% green. While these efforts have been effective, they are not to the level that produces a visible change that counts as a rate change per the visual assessment protocol. The City is re-strategizing, to achieve reduction goals faster and more efficiently with the installation of full trash capture devices over the next five years in addition to the measures implemented to date.

Estimated % Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Devices in All TMAs) (as Reported in C.10.d. – Part B)	0
Subtotal for Above Actions	17%
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	3.5%
Total Estimated % Trash Reduction FY 14-15	20.5%

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

1. Promotion:

a.) The City participates in a regional HHW program with the Delta Household Hazardous Waste Collection Facility. The City does not have separate collection events such as far east county cities due to the proximity of the facility being located in Pittsburgh. The Facility is open Thursday –Saturday 9-4. Businesses are allowed to make appointments for Wednesdays and sometimes Tuesdays depending on staffing.

2. The City promotes the HHW facility for all collection of mercury for residents and small businesses. The city collects its own materials ships to an authorized mercury recycling facility in Arizona.

3. Collection

a.) See Promotion and DHHWCF information for weekly collection.

b.) The City continues to distribute brochures on mercury and has it electronically on its website. The local HHW facility and the cities continue to promote the collection of mercury devices and fluorescent tubes and CFL.

C.11.a.ii ► Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Please refer to the FY 14-15 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

C.11.b ► Monitor Methylmercury
C.11.c ► Pilot Projects to Investigate and Abate Mercury Sources in Drainages
C.11.d ► Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices
C.11.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit
C.11.f ► Diversion of Dry Weather and First Flush Flows to POTWs
C.11.g ► Monitor Stormwater Mercury Pollutant Loads and Loads Reduced
C.11.h ► Fate and Transport Study of Mercury In Urban Runoff
C.11.i ► Development of a Risk Reduction Program Implemented Throughout the Region
C.11.j ► Develop Allocation Sharing Scheme with Caltrans

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the Program's FY 14-15 Annual Report, the integrated Monitoring Report submitted on March 15, 2014 and the Urban Creeks Monitoring Report submitted on March 15, 2015,

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ► Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description: See the FY 14-15 CCCWP Annual Report for a description of training provided countywide and/or regionally.

C.12.b ► Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities

C.12.c ► Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations

C.12.d ► Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices

C.12.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit

C.12.f ► Diversion of Dry Weather and First Flush Flows to POTWs

C.12.g ► Monitor Stormwater PCB Pollutant Loads and Loads Reduced

C.12.h ► Fate and Transport Study of PCBs In Urban Runoff

C.12.i ► Development of a Risk Reduction Program Implemented Throughout the Region

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.12 PCB controls section of Program's FY14-15 Annual Report, the Integrated Monitoring Report submitted March 15, 2014 and the Urban Creeks Monitoring Report submitted on March 15, 2015.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii.(2) ► Training, Permitting and Enforcement Activities

(FY 11-12 Annual Report and each Annual Report thereafter) Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken again noncompliance

The City's web-site offers information to the public for the proper disposal of mercury and copper materials and provides a link to the Delta Household Hazardous Facility web page for more detailed information for appropriate disposal.

The City has not issued any building permits for structural use of copper.

C.13.d.iii ► Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary

There were no facilities to highlight for copper reduction during this fiscal year.

Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

Note: There are no reporting requirements in the FY 14-15 Annual Report for Section C.14.

Section 15 -Provision C.15 Exempted and Conditionally Exempted Discharges

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

Is your agency a water purveyor?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If No , skip to C.15.b.vi.(2):			
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.			
Comments: Due to the drought the City did not conduct hydrant flushing during this fiscal year, therefore the City has no discharge data to report.			

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are: <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
Summary: The City, through the CCCWP promote and implement several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to: <ul style="list-style-type: none"> • 6th Edition Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate). • Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management. • Our Water Our World (OWOW) Program, which promotes to consumers and the point of purchase less toxic alternatives to combating lawn and garden pests. • Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.

In addition, this fiscal year the City completed construction of Living Green Gardens, which is a demonstration garden designed to educate and promote the principles of water conservation and integrated pest management. The garden incorporates the seven principles of Bay Friendly Gardening, and provides a living example of how these principles have been incorporated to landscape smarter, more efficiently, and without the use of toxic chemicals. In addition, the City, in collaboration with UC Davis, and with the generous donation of several vendors, also installed a turf demonstration garden to show residents viable alternatives to standard turf that require far less water, maintenance, and no pesticides. On May 30, 2015, the City hosted a grand opening of these two gardens, with vendors on hand to speak directly to the public about their products and provided advice to participants on how to incorporate changes to their gardens. This fall the City will launch a website offering more information to the public about these gardening principles and other resources. In addition, several workshops will be held in the fall to provide guidance to the public on integrated pest management, smarter irrigation, and general maintenance of bay friendly gardens.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁶² (NTU)	Implemented BMPs & Corrective Actions
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

⁶²Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System ⁶³														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶⁴	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵² ,	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁵	Inspector arrival time	Responding crew arrival time
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

⁶³This table contains all of the unplanned discharges that occurred in this FY.

⁶⁴Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶⁵. Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

C.5.f.iii.94) Summary of Discharges and Complaints

COMPLAINT INFORMATION					INVESTIGATION INFORMATION			RESPONSE TIME (DAYS)				
no.	ADDRESS	DATE & TIME OF COMPLAINT	TYPE OF POLLUTANT	PROBLEM STATUS (POTENTIAL OR ACTUAL DISCHARGE)	DATE AND TIME STARTED	TYPE OF POLLUTANT	ENTERED STORM DRAIN AND/OR RECEIVEING WATER	DATE ABATED	TYPE OF ENFORCEMENT (IF APPLICABLE)	CALL TO INVESTIGATION	INVESTIGATION TO ABATEMENT	CALL TO ABATEMENT
1	4150 Harbor Street	7/10/2014, 2:07 p.m.	concrete slurry from saw cutting	actual	7/10/14 2:07	concrete slurry from saw cutting	no	7/10/2014	Public Works Crews cleaned up, discharge from another City crew.	0	same day	same day
2	6th Street and Railroad Avenue	7/17/2014, 9:15 a.m.	grease	actual	7/17/14 9:15	grease	unknown	7/17/2014	Public Works Crews cleaned up grease in the gutter and washed down and vacuumed the storm drain.	0	same day	same day

3	1911 Morro Drive	7/19/2014	sewage	actual	7/19/14	sewage	yes	7/19/2014	Public Works Crews responded to a complaint of an odor coming from a storm drain. Investigations found sewage flowing in the storm drain. The management of the housing complex was notified. A blockage in the sewer lateral forced sewage to enter the storm drain. Public works broke apart the blockage in the sewer lateral to restore the flow in the sewer line. Crews washed down and vaccuumed three storm drain structures that were affected.	0	same day	same day
4	3841,3837,3833,3831 Railroad Avenue (multi-tenant building)	7/21/2014	sewage	actual	7/21/2014, 11:00am	sewage, food wastes	no	7/21/2014	Notice of violation to property owner and operators. This building has had chronic sewage back	0	same day	same day

									ups due to inadequate grease and restaurant waste management.			
5	1501 Loveridge Road	8/29/2014, 2:30	sewage	actual	8/29/2014,2:30pm	sewage	no	8/29/2014	None. Sewage was discharged onto the Public Utility Easement (on vegetated ground) from a leaking sewer pump located on private property. Public Works crews removed the sewage solids from the dirt and the property owner had pump repaired.	0	same day	same day
6	51 Marina Boulevard	9/22/2014, 3:00 p.m.	grease	actual	9/23/2014, 3:00p.pm	grease	no	9/23/2014	No, City's property and restaurant. Grease from nearby restaurant discharged into gutter.	0	same day	same day

7	2 Davi Avenue	9/27/2014, 9:50 a.m.	antifreeze	actual	9/27/2014, 9:50 am	antifreeze	no	9/27/2014	No, while City crews were in the field, they observed a Carpet Cleaning Van that had overheated and was leaking antifreeze. They alerted the driver and told him to clean up the discharge. City crews confirmed that the carpet cleaner abated the leak.	0	same day	same day
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8	441 W. 10th Street	12/24/2014, 10:00 a.m.	water from concrete saw cutting	actual	12/24/2014, 10:00a.m.	concrete slurry from saw cutting	yes	12/24/2014	Yes, a stop work was given. While in the field City crews spotted a contractor cutting concrete without a vacuum to capture the slurry. They asked him to stop; contractor packed up his tools and left the scene. City crews managed to capture he majority of the slurry at the site and cleaned the adjacent drain.	0	same day	same day
9	84 Edgewater Place	1/7/2015	Gasoline (less than one gallon	actual	1/7/2015,12:00	gasoline	Yes, gasoline from sinking vessel	1/8/2015	Unknown, case was addressed by County Haz Mat, and USCG. Owner was responsible for cleanup	0	next day	next day
10	1 mile west of Parkside and Railroad Avenue	1/7/2015	Oil based lubricant	actual	1/7/2015, 4:57pm	Oil based lubricant	No, substance was leaking from rail car	1/7/2015	Unknown, County Haz Mat and Con Fire were dispatched to handle spill response. UP and NRC were	0	same day	same day

									responsible to clean up.			
11	3841 and 3835 Railroad	2/19/2015,12:39 p.m.	sewage, food wastes	actual	2/19/2015, 12:39	sewage, food wastes	no	2/19/2015	Another notice of violation was sent to the property owner, City required owner to establish a consistent maintenance program for the sewer lateral or replace it. City Crews cleaned up the discharge in the parking lot and recovered their costs.	0	same day	same day
12	901Loveridge Road	3/27/2015, 2:50a.m.	Dowicil released into atmosphere from a ruptured tank, then methylene chloride was added to neutralize	actual	3/27/2015, 3:02a.m.	Dowicil/methylene chloride mixture	No	3/27/2015	Unknown, DOW contained spill with in their facility, put BMPs in place to protect storm drains and conducted the cleanup	0	same day	same day

Attachment C.9d

